

**ABSTRACT**

Apparatus for controlling the childbirth labour comprising:  
an electromyographic unit (4) with sensors (3) associated therewith for detecting the electrical signals of a  
5 parturient's uterus and means (6) for analysing and processing said electrical signals, and a pneumatic belt (1) to be fixed around the parturient's abdomen and having sensors (15) associated therewith to detect the variation of the internal pressure due to uterine contractions, and means  
10 (2) for inflating said belt to provide a thrust as an aid for the expulsion of the fetus, characterized in that a device (7) is provided, associated with said sensors (15) and (3), to control the activation of said means (2) for the inflation of the pneumatic belt (1). (Fig.1).